

21cm

10.5cm

IN4/06-A1/09

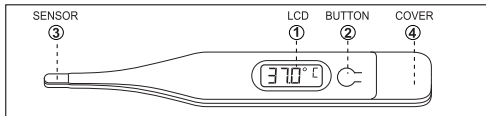
## Digital Thermometer Instruction Manual

IN4-B162A

### ⚠ PRECAUTIONS FOR USE

1. Use of the device is not intended to be a substitute for consultation with your physician.
2. Before you use the unit, please read this user manual thoroughly and carefully.
3. Disregarding the information given in this instruction manual is considered to be abnormal use.
4. After showering, exercising, eating or drinking, wait for 30 minutes before you intend to measure your temperature.
5. When inserting the unit (for oral and rectal use), insert it gently.
6. Do not drop the unit because it is not shockproof.
7. Do not boil the probe, instead clean the unit by wiping it with dry cloth and clean the probe with medical alcohol (95%).
8. Do not expose the unit to direct sunlight or high temperatures.
9. Do not bend the unit out of shape.
10. Do not bite or pull the unit.
11. If it displays "H", it means the unit does not work properly. Please contact your retailer.

### PARTS DESCRIPTION



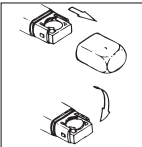
### TECHNICAL SPECIFICATION

Measurement range:	32.0°C ~ 43.0°C
Accuracy:	±0.2°C - 32.0°C ~ 35.4°C ±0.1°C - 35.5°C ~ 42.0°C ±0.2°C - 42.1°C ~ 43.0°C
Display unit	0.1°C
Battery:	One 1.55V button size battery (LR 41)
Power consumption:	0.15 MW in measurement mode
Battery life:	More than 200 hours of continuous operation
Weight:	Approx. 12 grams including battery
Dimensions:	125mm x 16.45mm x 9.8mm
Storage temperature:	-25°C ~ 55°C
Operation temperature:	10°C ~ 35°C

### BATTERY REPLACEMENT

When the battery is almost exhausted, the battery symbol "■" will appear on the LCD window ①.

1. Slide back the battery cover.
2. Carefully remove the battery from its holder by using a pointed object.
3. Insert a new battery (LR41) with the "+" symbol at the top.
4. When replacing the battery cover, take care that the seal is not damaged.



- ⚠ Do not recharge the battery.
- ⚠ Do not swallow the battery which may be fatal.
- ⚠ Do not dispose of the battery in fire as it may explode.
- ⚠ Do not attempt to disassemble the unit except battery replacement.

### OPERATION

1. Press the button ②, then the LCD window ① will display 188.8 indicator for approx. 2 seconds. At the same time, a LCD test\* and an internal function-test are carried out.
2. After switching on, the thermometer will display the last memorized value for approx. 2 seconds.
3. The LCD window ① will then display "Lo", which means you can start to measure the temperature.
4. While the temperature is being measured, the "°C" mark will permanently flicker during the measuring time.
5. After recommended measuring time, which will vary upon different person, the "°C" mark will stop flickering and an electronic buzzer will sound. At this time, final temperature is shown.
6. After measuring, the measured temperature will be indicated on the LCD window ① until you switch off the thermometer.
7. To prolong the life of the battery, please switch off the thermometer after use by pressing the button ②, otherwise the thermometer will shut off automatically after 10 minutes.

⚠ While body temperature reaches 37.8°C, the fever alarm of short "bi-bi-bi" sound will come out.

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⚠ If the thermometer is not taken out from the measured place, such as mouth or underarm, after beep sound, the indicated temperature will fluctuate minimally. Particularly, for the underarm measurement, please keep the thermometer under your arm for recommended minimum measuring time, which is indicated in the section of 「RELIABLE METHOD TO MEASURE TEMPERATURE」.

\* This activity is used to check whether all segments of the LCD window ① appear.

### RELIABLE METHOD TO MEASURE TEMPERATURE

Body temperatures in the morning (lower) will be different from those in the afternoon (higher). So, please measure your body temperature in the same place and at the same time of day.



ORAL  
METHOD

√ = correct areas  
x = incorrect areas

Method	Measuring Time	Normal Temperature Range	Remark
ORAL	1~2 minutes approx.	35.5°C ~ 37.5°C	Place the sensor under tongue. Sensor tip should touch the root of tongue, as far end as possible. Hold the thermometer in the same spot with your mouth closed. Do not shift the thermometer during measurement.
RECTAL	1 minute approx.	36.6°C ~ 38.0°C	This is the most reliable measurement method. Lubricate the probe with a water soluble jelly for easier insertion. Do not use petroleum jelly. Gently slide the probe about 1 cm (less than 1/2 inch) into the rectum. If you detect resistance of any kind, STOP.
AXILLARY (UNDERARM)	2~3 minutes approx.	34.7°C ~ 37.3°C	Although simpler, the axillary (underarm) method is less accurate and takes longer time. Before measurement, make sure the armpit is dry. Place the thermometer into the person's armpit with sensor tip pointing upward for 1~2 minutes after beep sound. Firmly fold the arm to hold the thermometer in place.

⚠ If you potentially get a fever and intend to measure your temperature with oral or axillary (underarm) method, please make sure that you follow instructions in the section of 「⚠ PRECAUTIONS FOR USE」.

### EXPLANATION OF LOT NUMBER

The date of manufacture is included in the LOT. The LOT has 5 numbers. The first number means the year (0-9). The second number means the month (Jan. - Sep.: 1-9, Oct.: A, Nov.: B, Dec.: C). The third and fourth numbers mean the date (1-31). And the last number means the batch of the month.

Example: LOT 95051  
                  ↑    ↑  
                 year date  
                 month batch of the month

### CLEANING AND MAINTENANCE

1. When continuous re-measurements are required, clean the unit by medical alcohol (95%), then wipe it with clean and dry cloth (medical cotton) before each use.
2. We recommend verifying the accuracy of the unit by an authorized laboratory every 2 years.

### DISPOSAL

1. Please dispose of the product and the battery separately.
2. The product and the battery should not be disposed of with household waste.
3. Please follow local waste / battery disposal regulations.

### LIMITED WARRANTY

This thermometer is guaranteed for 2 years from the date of purchase against Manufacturer's defect under normal use. If your unit does not function properly due to defective parts or assembly, we will repair it free of charge. All parts are covered by this warranty except the battery and damage to the unit due to improper handling.

### APPLYING STANDARDS

1. MDD 93/42/EEC
2. IEC60601-1:1990
3. IEC60601-1-2:2007
4. EN12470-3:2000
5. ASTM E1112:98

CE  
0197



Manufacturer: Manufacture for IN4 Technology Corp.  
by Geon Corp. Chang  
Hwa Hsien, Taiwan